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## TRANSMITTAL FORM

		Application Number	09/928,431
		Filing Date	4/9/01
		First Named Inventor	CORNELL, KENNETH D.
		Group Art Unit	2817
Total Number of Pages in this Submission		Examiner Name	SUMMONS, BARBARA
		Attorney Docket No.	CM03351J

### ENCLOSURES

(check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition	<input type="checkbox"/> After Allowance <input type="checkbox"/> Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Documents  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> Status Letter with appropriate copies  <input type="checkbox"/> Other Enclosure(s) (please identify below) <ul style="list-style-type: none"> <li><input type="checkbox"/> Response to Restriction Requirement</li> <li><input type="checkbox"/> Associate Power of Attorney</li> <li><input type="checkbox"/> RCE</li> </ul> <hr/> <div style="border: 1px solid black; height: 40px; margin-top: 5px;"></div> <div style="border: 1px solid black; height: 40px; margin-top: 5px;"></div> <div style="border: 1px solid black; height: 40px; margin-top: 5px;"></div>
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

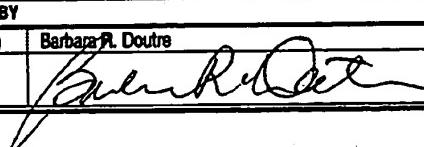
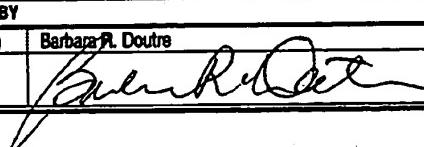
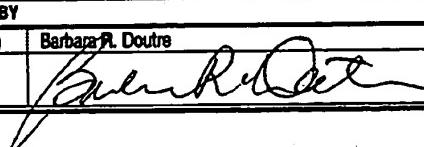
Firm or Individual	Barbara R. Doutre	Registration No.	39,505
Signature			
Date			

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, or Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date listed below:

Typed or printed name	Linda Christi Sumaridason	Date	8/11/03
Signature			

AUG 13 2003  
U.S. PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL for FY 2003		Complete If Known																																																																																																																																																																																																																																																	
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TOTAL AMOUNT OF PAYMENT <b>(\\$)</b>		First Named Inventor CORNETT, KENNETH D. Examiner Name SUMMONS, BARBARA Group Art Unit 2817 Attorney Docket No. CM03351J																																																																																																																																																																																																																																																	
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<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number <b>50-2117</b> Deposit Account Name Motorola, Inc.		<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Large Entity</th> <th style="width: 5%;">Small Entity</th> <th colspan="2"></th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> <tr> <th>Code</th> <th>Code</th> <th>Code</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td colspan="2">Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td colspan="2">Surcharge - late Provisional Filing</td> </tr> <tr> <td>1053</td> <td>130</td> <td>2053</td> <td>130</td> <td colspan="2">Non-English specification</td> </tr> <tr> <td>1812</td> <td>2520</td> <td>1812</td> <td>2520</td> <td colspan="2">For filing a request for ex parte Reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1840*</td> <td>1805</td> <td>1840*</td> <td colspan="2">Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td colspan="2">Extension for reply within 1st month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>200</td> <td colspan="2">Extension for reply within 2nd month</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>460</td> <td colspan="2">Extension for reply within 3rd month</td> </tr> <tr> <td>1254</td> <td>1450</td> <td>2254</td> <td>720</td> <td colspan="2">Extension for reply within 4th month</td> </tr> <tr> <td>1255</td> <td>1970</td> <td>2255</td> <td>980</td> <td colspan="2">Extension for reply within 5th month</td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td colspan="2">Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td colspan="2">Filing a brief in support of an appeal</td> </tr> <tr> <td>1504</td> <td></td> <td>1504</td> <td></td> <td colspan="2">Publication fee for early, voluntary, or normal publication</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td colspan="2">Request for oral hearing</td> </tr> <tr> <td>1505</td> <td>300</td> <td>1505</td> <td>300</td> <td colspan="2">Publication fee for republication</td> </tr> <tr> <td>1451</td> <td>1510</td> <td>1451</td> <td>1510</td> <td colspan="2">Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td colspan="2">Petition to revive - unavoidable</td> </tr> <tr> <td>1453</td> <td>1300</td> <td>2453</td> <td>640</td> <td colspan="2">Petition to revive - unintentional</td> </tr> <tr> <td>1501</td> <td>1300</td> <td>2501</td> <td>640</td> <td colspan="2">Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>230</td> <td colspan="2">Design issue fee</td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>310</td> <td colspan="2">Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>50</td> <td colspan="2">Petitions to the Commissioner</td> </tr> <tr> <td>1808</td> <td>130</td> <td>1808</td> <td>130</td> <td colspan="2">Processing fee CFR 1.17(i)</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td colspan="2">Processing fee for provisional apps.</td> </tr> <tr> <td>1806</td> <td>160</td> <td>1806</td> <td>160</td> <td colspan="2">Submission of IDS</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times # of properties)</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>370</td> <td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>370</td> <td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>370</td> <td colspan="2">Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td colspan="2">Request for expedited examination of a design application</td> </tr> <tr> <td>1814</td> <td>110</td> <td>2814</td> <td>55</td> <td colspan="2">Statutory Disclaimer</td> </tr> <tr> <td colspan="4" style="text-align: center;">*Reduced by Basic Filing Fee Paid</td> <td colspan="2" style="text-align: center; border-top: none;"><b>SUBTOTAL (3) \$</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">"or number previously paid, if greater. For Reissues, see above</td> <td colspan="4"></td> </tr> <tr> <td colspan="2" style="text-align: center;">SUBMITTED BY</td> <td colspan="4" style="text-align: center;">Complete (if applicable)</td> </tr> <tr> <td>Name (Print)</td> <td colspan="3">Barbara R. Doutre</td> <td colspan="2">Registration No. (Attorney/Agent) 39,505</td> </tr> <tr> <td>Signature</td> <td colspan="3"></td> <td>Telephone:</td> <td>(954) 723-6449</td> </tr> <tr> <td></td> <td colspan="3"></td> <td>Date</td> <td>8/11/03</td> </tr> </tbody> </table>		Large Entity	Small Entity			Fee	Fee	Fee	Fee	Code	Code	Code	Code	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late Provisional Filing		1053	130	2053	130	Non-English specification		1812	2520	1812	2520	For filing a request for ex parte Reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within 1st month		1252	410	2252	200	Extension for reply within 2nd month		1253	930	2253	460	Extension for reply within 3rd month		1254	1450	2254	720	Extension for reply within 4th month		1255	1970	2255	980	Extension for reply within 5th month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1504		1504		Publication fee for early, voluntary, or normal publication		1403	280	2403	140	Request for oral hearing		1505	300	1505	300	Publication fee for republication		1451	1510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1300	2453	640	Petition to revive - unintentional		1501	1300	2501	640	Utility issue fee (or reissue)		1502	470	2502	230	Design issue fee		1503	630	2503	310	Plant issue fee		1460	130	1460	50	Petitions to the Commissioner		1808	130	1808	130	Processing fee CFR 1.17(i)		1807	50	1807	50	Processing fee for provisional apps.		1806	160	1806	160	Submission of IDS		8021	40	8021	40	Recording each patent assignment per property (times # of properties)		1809	750	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801	370	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		1814	110	2814	55	Statutory Disclaimer		*Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3) \$</b>		"or number previously paid, if greater. 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## UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S)	CORNELL, KENNETH D.	GROUP ART UNIT:	2817
APPLN. NO.:	09/928,431 09/828431 11/793	EXAMINER:	SUMMONS, BARBARA
FILED:	4/9/01	Confirmation No.	6168
TITLE:	MEMS RESONATORS AND METHOD FOR MANUFACTURING MEMS RESONATORS		

Certificate of Mailing

Date of deposit: 8/11/03

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Signature of Person Mailing Paper

Linda Christi Summerson  
Printed Name of Person Mailing Paper

RESPONSE

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated 5/15/03, Paper No. 6, and Examiner's comments with regard thereto, please enter the following amendments in the above-entitled application, without prejudice or disclaimer.

AMENDMENTS TO THE CLAIMS:

15. (currently amended) An electromechanical resonating device comprising:  
 a first support member; and  
 a selectively doped vibrating member that is capable of resonating in a vibrational mode that has a first node and is attached to the first support at a position of the first node, the selectively doped vibrating member including;  
     a first doped conducting region extending from the first support; and  
     an insulating region;.